

## Operational Views Made Simple

QuickView combines the functions of the feature formally called Operator Summary/Reports with a new feature allowing users to perform preformatted queries of real-time points.

**Event Summary** -- Provides an on-line event list from ListView that updates as events are posted (figure below):

Date Time	Priority	RTU Name	Device Name	Status	DQ	T	I	O	Event
04/10/01 11:26:49			Ransdell						DBm
04/10/01 11:26:51			Ransdell						DBm
04/10/01 11:26:52			Ransdell						DBm
04/10/01 11:27:23		SYSTEM STARTUP							
04/10/01 11:30:30		DPU 2000R OCI	ANA 122 ZERO BASED	LOW MAX					**
04/10/01 11:30:30		DPU 2000R OCI	ANA 123 ZERO BASED	HI MAX					**
04/10/01 11:30:30		DPU 2000R OCI		GOOD					**
04/10/01 11:30:31		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:30:31		DPU 2000R OCI	ANA 124 ZERO BASED	HI MAX					**
04/10/01 11:30:34		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:30:35		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:30:37		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:30:52		DPU 2000R OCI	ANA 124 ZERO BASED	NORMAL					**
04/10/01 11:30:57		DPU 2000R OCI	ANA 124 ZERO BASED	HI MAX					**
04/10/01 11:31:17		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:31:18		DPU 2000R OCI	ANA 124 ZERO BASED	NORMAL					**
04/10/01 11:31:20		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:31:22		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:31:23		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:31:23		DPU 2000R OCI	ANA 124 ZERO BASED	HI MAX					**
04/10/01 11:31:24		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:31:25		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:31:29		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:31:31		DPU 2000R OCI	ANA 122 ZERO BASED	LOW MAX					**
04/10/01 11:31:44		DPU 2000R OCI	ANA 124 ZERO BASED	NORMAL					**
04/10/01 11:31:49		DPU 2000R OCI	ANA 124 ZERO BASED	HI MAX					**
04/10/01 11:31:52		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:31:55		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:31:56		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:32:01		DPU 2000R OCI	ANA 122 ZERO BASED	HI MAX					**
04/10/01 11:32:02		DPU 2000R OCI	ANA 122 ZERO BASED	NORMAL					**
04/10/01 11:32:04		DPU 2000R OCI	ANA 122 ZERO BASED	LOW MAX					**

The viewer offers the following features:

- Automatically filtered to only provide areas of responsibility for the user's console
- Event list can be sorted by clicking on the column headers to order the summary by:
  - Date and time
  - Alarm class
  - RTU / Point name
  - Status

- Data quality
- TIO State
- Event code.
- View historical or real-time events

**QuickView Reports** – Click and shift-click highlight any range of lines, control-click to highlight individual lines and then:  
Print those lines.

Export those lines to a file that can be:

- Opened by a spreadsheet program such as Excel, where it can be further queried and reordered
- Opened or inserted by a word processing program like Word, where it can be reformatted or added to a report.

**QuickView Explorer** – From EosExplorer select one of the following queries:

- All points that are alarm inhibited
- All points that are tagged
- All points that have a device comment
- All points that are out-of-service

Once the above points are on display, all normal EosExplorer actions can be performed. This is very useful in returning a group of points to their normal condition when they are in one or more of the above bulleted conditions. For instance, suppose a group of points have been alarm inhibited due to maintenance. When the maintenance is complete, EosExplorer can be queried for all alarm inhibited points, and the user can go from point-to-point alarm-enabling them.